

FARKHADI, R.R., dotsent; IBRAGIMOVA, A.A.

Clinical and morphological parallels in tuberculous gonitis.  
Probl.tub. no.7:102-103 '62. (MIRA 15:12)

1. Iz Respublikanskoy tuberkuleznoy bol'nitsy imeni V.I Lenina  
(glavnyy vrach - dotsent R.R.Farkhadi), Samarkand.  
(KNEE—TUBERCULOSIS)

FARKHADI, R.R., dotsent; IBRAGIMOVA, A.A.

Some comparative data on the dynamics of dystrophic processes in surgical and conservative treatment of tuberculosis of the hip joint. Probl. tub. 42 no.11:25-28 '64.

(MIRA 18:8)

1. Samarkandskaya kostnotuberkuleznaya bol'nitsa imeni V.I. Lenina.

IBRAGIMOVA, A.O., assistant

Case of successful diet therapy for adiposis in the Itsenko-  
Cushing syndrome. Max.med.shur. 40 no.1:72-73 Ja-F '59.  
(MIRA 12:10)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof.Z.I.Malkin)  
Kuzanskogo meditsinskogo instituta.  
(CUSHING SYNDROME) (DIET IN DISEASE)

IBRAGIMOVA, A.G. (Kazan')

First All-Russian Conference of Health Resort Specialists and  
Physical Therapists. Kaz.med.zhur. 40 no.3:108-110 My-Je '59.  
(MIRA 12:11)

(PHYSICAL THERAPY--CONGRESSES)

IBRAGIMOVA, A.G. (Kazan')

Session of the State Research Institute of Kurortology and Physio-  
therapy of the Ministry of Health of the R.S.F.S.R. Kaz.med.shur.  
40 no.6:115-116. W-D '59. (MIRA 13:5)  
(ARTERIOSCLEROSIS) (RADON--THERAPEUTIC USE)

IBRAGIMOVA, A.G., dotsent

Use of the determination of 17-ketosteroids in patients with rheumatic fever and rheumatoid polyarthritis in over-all treatment. Kaz.med. zhur. no.5:8-10 S-O '60. (MIRA 13:11)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. Z.I.Malkin)  
Kazanskogo meditsinskogo instituta.

(STEROIDS)  
(RHEUMATIC FEVER)  
(ARTHRITIS)

IBRAGIMOVA, A.G. (Kazan')

Second All-Russian Conference of Health Resort Specialists and  
Physiotherapists (April 17-21, 1961 in Krasnodar). Kaz. med. zhur.  
no.6:83-84 N-D '61. (MIRA 15:2)  
(THERAPEUTICS, PHYSIOLOGICAL CONGRESSES)

IBRAGIMOVA, A.G.

Functional state of the adrenal cortex in rheumatic fever  
and other types of collagen diseases. Kaz. med. zhur. 4:  
5-7 JI-Ag'63 (MIRA 17:2)

1. Kafedra fakul'tetskoy terapii ( zav. - prof. Z.I.Malkin )  
Kazanskogo meditsinskogo instituta.



MOROZOV, V.G., kand. med. nauk; IBRAGIMOVA, A.G., dotsent

Dynamics of 17-ketosteroids in various types of anesthesia  
and surgical interventions. Probl. endokr. gormonoter. 9  
no.4:57-59 J1-Ag'63 (MIRA 17:1)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.N.Shubin) i  
fakul'tetskoy terapii (zav. - prof. Z.I.Malkin) Kazanskogo  
meditsinskogo instituta.

PERAGIMOVA, A.G.

Effect of ultraviolet rays on the parasympathetic innervation  
of the heart. Nauch. trudy Kaz. gos. med. inst. 14:185-186  
'64. (NIEA 18:9)

1. Kafedra normal'noy fiziologii (zav. - prof. I.N.Volkova)  
i kafedra fakul'tetskoy terapii (zav. - prof. Z.I.Maikin)  
Kazanskogo meditsinskogo instituta.

IBRAGIMOVA, A.G.

Study of the adrenal function by determining 17-oxycorticosteroids, 17-ketosteroids and adrenalinelike substances in infectious nonspecific (rheumatoid) arthritis. Nauch. trudy Kaz. gos. med. inst. 14:433-434 '64.

Dynamics of 17-oxycorticosteroids and adrenalinelike substances in rheumatic endocarditis in the stage of decompensation  
Ibid.:435-436 (MIRA 18:9)

1. Kafedra fakul'tetskoy terapii (zav. - prof. Z.I.Malkin)  
Kazanskogo meditsinskogo instituta.

REZNIK, A.Ye., dotsent; BAYTERYAKOVA, N.R., assistant; ODSLEVSKAYA, N.N., assistant; FIDORENKO, P.N., assistant; DAVYDOV, V.Ya., assistant; YENALEYEVA, D.Sh., ordinator; GRUNIS, L.P., ordinator; RAFIKOVA, K.A., ordinator; IBRAGIMOVA, A.M.

Clinical features of the influenza outbreak in Kazan in October 1957. Kaz.med.zhur. 40 no.1:34-37 Ja-F '59. (MIRA 12:10)

1. Iz kliniki infektsionnykh bolezney (zav. - dotsent A.Ye. Resnik) Kazanskogo meditsinskogo instituta.  
(KAZAN--INFLUENZA)

USSR/Human and Animal Physiology - Digestion.

T-7

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31838

Author : Ibragimova, B.I.

Inst : -

Title : Interconnection of Blood Chlorides and Acidity of Gastric Juice with Gastritis and Ulcerous Illness of the Stomach.

Orig Pub : Sb. tr. Azerb. med. in-ta, 1956, vyp. 2, 48-52.

Abstract : In patients with ulcerous illness who were fasting, and in patients with gastritis, the chlorides of the blood serum and acidity of the stomach juice were determined simultaneously at each of 30 minutes after a test caffeine breakfast. Increased acidity of the stomach juice was observed both during normal content of chlorides in the blood and during lower content. No simple connection between acidity of the stomach juice and quantity of chlorides in the blood was found.

Card 1/1

IBRAGIMOVA, B. I.

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R000

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"Case of Thrombosis of the Upper Surface of a Vein," Sov. Med., No.3, 1949.

Faculty Therapeutic Clinic, Azerbaijan Med. Inst.

IBRAGIMOVA, B. M., ISMAYLOVA, R. S., SHAMAILOVA, O. D.

"Contributions to the Petrography of the Oligocene - Miocene Deposits of the  
Caspian Littoral," p. 118.

Azerbaydzhanskiy nauchno-issledovatel'skiy institute po dobyche nefi.

Voprosy geologii, geofiziki i geokhimii (Problems in Geology, Geo-  
physics and Geochemistry) Baku, Aznefteizdat, 1956, 346p.  
665 copies. (Its: Trudy, vyp. 4)

DAIDBEKOVA, E.A.; IBRAGIMOVA, B.M.

Hydrotroillite in deposits of the akohagyl stage in the Kura Lowland.  
Dokl. AN SSSR 137 no.3:678-680 Mr '61. (MIRA 14:2)

1. Azerbayzhanskiy nauchno-issledovatel'skiy institut po dobyshe  
nefti. Predstavleno akademikom N.M.Strakhovym.  
(Kura Lowland—Hydrotroillite)

POKIDIN, A.K.; IBRAGIMOVA, B.M.; BABAYEVA, R.S.

Mineralogical characteristics of clays of the Akchagyl stage in  
the Kura Lowland. Trudy AzNII DN no.10:149-155 '60. (MIRA 14:4)  
(Kura Lowland—Clay)



IBRAGIMOVA, B.M.; ISMAYLOVA, R.S.; SHAMAILOVA, O.D.

Petrography of Oligocene-Miocene sediments in the Caspian Sea  
region. Trudy ANII DN no.4:118-130 '56. (MIRA 14:4)  
(Caspian Sea region—Petrology)

DAIDBEKOVA, E.A.; BABAYEVA, R.S.; GRIGOR'YANTS, Z.G.; KURBANOVA, F.M.;  
IBRAGIMOVA, B.M.; SHAMAILOVA, O.D.

Granulometric types of rocks and allothigene minerals. Trudy  
GIN no.115:29-67 '65. (MIRA 18:12)

SOV/126-6-5-40/43

AUTHORS: Ibragimova, D.M., and Moiseyev, A. I.

TITLE: An Internal Friction Peak Observed in the Testing of Deformed Aluminium (Pik vnutrennego treniya, nablyudayemyy pri ispytanii deformirovannogo alyuminiya)

PERIODICAL: Fizika Metallov i Metallovedeniye, 1958, Vol 6, Nr 5, pp 952-953 (USSR)

ABSTRACT: A peak in the region of 300°C (at 0.8 c/s frequency) was observed in the curve representing the temperature dependence of the internal friction in polycrystalline aluminium of 99.991% purity. It was first reported by Ke (Ref 1) and later confirmed by Ke (Refs 2-6) and by other authors (Refs 7-12). Ke ascribed the observed peak to relaxation of stresses at grain boundaries. He assumed that the grain boundaries (intercrystallite regions) have viscous properties, i.e. the crystalline structure in the intercrystallite regions is defective. The present authors point out that deformed metals have a large number of points of localisation of plastic deformation. Viscous properties of the points of localisation of deformation should also affect the temperature dependence of the internal friction. Because

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SOV/125-6-5-40/43

An Internal Friction Peak Observed in the Testing of Deformed Aluminium

of the difference in the scales of the defects at the points of localisation of deformation and in the intercrystalline regions, the internal friction peaks, due to these two types of defects, should appear at different temperatures. To verify these ideas, the authors tested 99.99% aluminium, compression-deformed by 80% by rolling and drawing down to 1 mm dia. without intermediate annealing. Samples were placed in a furnace previously heated to 600°C and the internal friction was measured by means of a torsion pendulum (Ref 1). The internal friction was measured as the temperature in the furnace was lowered (Fig 1, curve 1). Curve 1 shows, in addition to the usual maximum A in the region of 350°C, an additional maximum B in the region of 500°C. Curve 2 of Fig.1 was obtained on aluminium samples which were deformed by 80% and then annealed for four hours at 600°C. Curve 2 has only one maximum A, which is due to relaxation of stresses in the grain boundaries. The authors suggest that the

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SOV/126-6-5-40/43

An Internal Friction Peak Observed in the Testing of Deformed Aluminium

maximum B in curve 1 is due to relaxation of stresses at the points of localisation of plastic deformation. Tests of deformed aluminium (Ref 11) with temperature increasing show that the peak due to relaxation of stresses at the grain boundaries increases in magnitude but the second peak near 500°C does not appear at all. This is due to recrystallisation of the samples which occurs in the process of measurement itself, as the temperature is increased first to 300°C. There are 1 figure and 12 references, 6 of which are Soviet and 6 English.

ASSOCIATION: Institut fiziki metallov AN SSSR  
(Institute of Metal Physics, Ac. Sc. USSR)  
SUBMITTED: May 16, 1958

Card 3/3

APPROVED FOR RELEASE: Thursday, July 27, 2000, CIA-RDP86-00513R0005

E193/E383

AUTHORS: Arkharov, V.I., Borisov, B.S. and Ibragimova, D.M.  
TITLE: Gaseous corrosion and embrittlement of technical-grade nickel

PERIODICAL: Tsvetnyye metally, no. 2, 1963, 72 - 76

PERIODICAL: Tsvetnyye metall, No. 1, 1961.

TEXT: Tubes made from technical-grade nickel by a process entailing frequent heating of the metal in a gas-filled furnace often show a tendency to cracking. The object of the present investigation was to establish the cause of this fault. The experimental work comprised the following: metallographic examination of specimens of technical-grade nickel and high-purity nickel with small additions of silicon, magnesium, iron, zinc or copper, heated to 1150 - 1200 °C in a gas-filled furnace or in an argon/SO<sub>2</sub> mixture; X-ray diffraction analysis of nonmetallic phase in an internally oxidized layer formed underneath the oxide scale; impact tests; study of the process of internal oxidation with the aid of a hot-stage microscope. The results can be summarized as follows. 1) The main cause of brittleness of technical-grade nickel tubes is internal oxidation of magnesium and silicon.

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Gaseous corrosion ....

S/136/63/000/002/006/006  
E193/E383

introduced initially into the metal during smelting as deoxidizing agents, the embrittling effect of magnesium being more pronounced.

2) No internal oxidation was observed in specimens prepared from pure nickel with up to 0.5% additions of iron, copper or zinc.

3) In the absence of sulphur, the rate of inter- and intra-granular internal oxidation was the same. In the presence of sulphur, a low-melting Ni-S eutectic, formed at the grain boundaries, seemed to facilitate the grain-boundary diffusion of oxygen which aggravated the embrittling effect of internal oxidation to such an extent that individual grains broke off the surface layer.

4) The following measures should eliminate or lessen the risk of embrittlement of nickel: replacing magnesium and silicon by other deoxidizing agents such as zinc; preheating the metal in vacuum or in a neutral atmosphere; ensuring that neither the metal nor the furnace atmosphere are contaminated with sulphur.

There are 6 figures.

Card 2/2

RATOVSKAYA, A.A.; NIZHUTINA, V.M.; IBRAGIMOVA, F.Sh.

Simultaneous determination of carbon, hydrogen, and sulfur in  
organic compounds. Khim.sera-i azotorg.sod.sod.v nefteprod.  
3:149-150 '60. (MIRA 14:6)

1. Bashkirskiy filial AN SSSR, Otdel khimii.  
(Carbon-Analysis) (Sulfur-Analysis) (Hydrogen-Analysis)  
(Sulfur organic compounds)

IBRAGIMOVA, Kh.I.

Effect of various types of soil cultivation on the development  
and yield of seed alfalfa. Dokl.AN Uz.SSR no.1:39-41 '59.  
(MIRA 12:4)

1. Institut genetiki i fiziologii rasteniy AN UzSSR. Predstavleno  
chlenom-korrespondentom AN UzSSR S.S.Sadykovym.  
(Alfalfa)



IBRAGIMOVA, KH. I., CAND AGR SCI, "EFFECT OF VARIOUS  
DENSITIES OF PLANT STANDS AND SUPERPHOSPHATE FERTILIZA-  
TIONS <sup>upon</sup> ~~of~~ THE BRANCHING SYSTEM, FRUIT-BEARING, AND SEED  
PRODUCTIVITY OF <sup>alfalfa</sup> ~~alfalfa~~." TASHKENT, 1961. (MIN OF HIGHER  
AND SEC SPEC ED UZSSR, TASHKENT AGR INST). (KL, 3-61,225).

IBRAHIMOVA, Kh.I.

Effect of different methods of spring tillage on the biology and  
development of seed alfalfa. Uzb.biol.zhur. no.2:24-30 '60.  
(MIRA 14:5)

1. Institut genetiki i fiziologii rasteniy AN UzSSR.  
(ALFALFA)

A L 11585-66 ENT(m)/T/ENP(j) RM

ACC NR: AP5028889

SOURCE CODE: UR/0316/65/000/004/0034/0037

AUTHOR: Mamedov, I. I.; Ibragimova, L. S.; Mirzakhanov, I. S.; Sadykhzade, S. I.

ORG: INKhP AN AzerbSSR

TITLE: Polymerization of 1-hexene over a complex catalyst

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 4, 1965, 34-37

TOPIC TAGS: polymerization, polymerization catalyst, polymerization kinetics, polymer, synthetic material

ABSTRACT: A systematic study of polymerization of 1-hexene was carried out at atmospheric pressure 0-50°C with the complex ionic catalyst  $Al(C_2H_5)_3 + TiCl_4$ . Normal pentane was used as a solvent. The molar ratios of  $Al(C_2H_5)_3$  to  $TiCl_4$  were 1 and 2. The product polymers were soluble in n-pentane, toluene, cyclohexane, decane, and carbon tetrachloride. The yield of polymer increased with increases in temperature and the quantity of complex catalyst. An increase in reaction temperature was reflected in a reduction in the molecular weight of the polymer product. The conversion of 1-hexene to a polymer as a function of polymerization temperature is shown in fig. 1. The yield of poly-1-hexene as a function of concentration of the complex catalyst is shown in fig. 2.

Card 1/2

L 11583-66

ACC NR: AP5028889

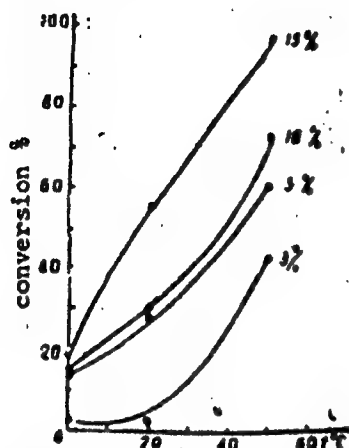


Fig. 1. The yield of poly-1-hexene as a function of reaction temperature.

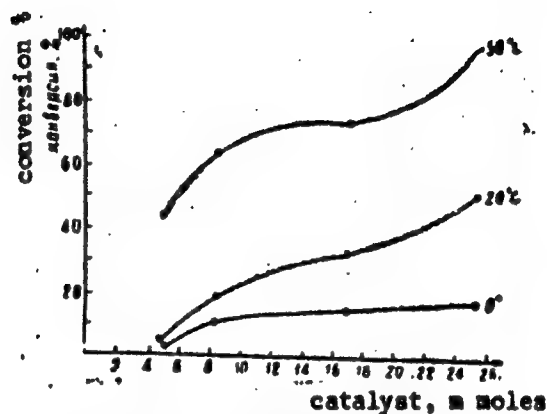


Fig. 2. The yield of poly-1-hexene as a function of concentration of the complex catalyst.

Orig. art. has: 3 figures, 1 table.

SUB CODE: 07// SUBM DATE: 19Jun64/

ORIG REF: 007/

OTH REF: 002

Card 2/2 HW

KHANLAROVA, A.G.; NEORNYEV, V.F.; GADZHIYEVA, K.G.; NAZIROV, R.K.  
IBRAGIMOVA, M.A.

Relation between the chemical composition of the binder and the effectiveness of protective zinc coatings for metals in sea water. Lakokras. mat. i ikh prim. no. 6:16-21 '60.

(MIRA 13:12)

(Protective coatings) (Zinc)

KHANLAROVA, A.G.; NEGREYEV, V.F.; GADZHIYEVA, K.G.; IBRAGIMOVA, M.A.

Using protective zinc paints for preventing corrosion caused  
by sea water. Biul.tekh.-ekon. inform. no.3:13-16 '61.  
(MIRA 14:3)

(Corrosion and anti-corrosives)

AUTHOR  
TITLE

PERIODICAL

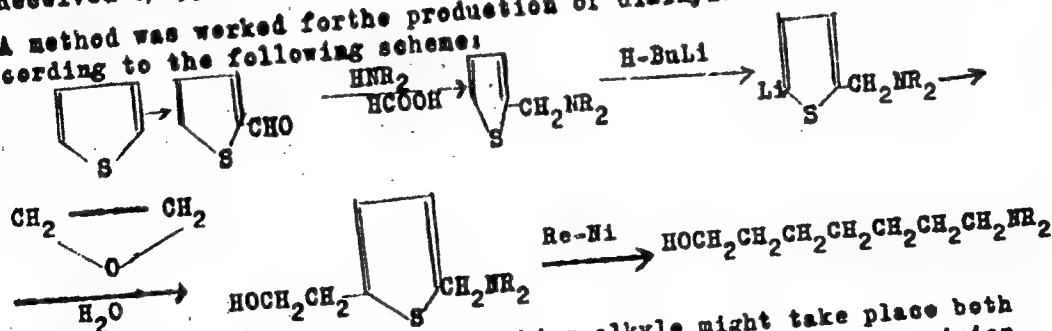
ABSTRACT

APPROVED FOR RELEASE: Thursday, July 27, 2000  
GOL'DFARB, Ya. L., *IBRA* 1957, No. 3, pp. 594-597 (U.S.S.R.)  
Produktion of Aliphatic Dialkylaminoalcohols from Thiophene

PA - 3153

(Sintez alifaticheskikh dialkilaminoalkogoley iz proizvodnykh ti-  
ofena. - Russian)  
Doklady Akademii Nauk SSSR, 1957, Vol. 113, No. 3, pp. 594-597 (U.S.S.R.)  
Received 6/1957

A method was worked for the production of dialkylaminoalcohols ac-  
cording to the following scheme:



As, However, the coordinates of lithium alkyl might take place both  
in the sulphur- and in the nitrogen atom (according to the opinion  
of H. Gilman, Organic Reactions, N.Y.-London, 8, 1954, p. 258), the syn-  
thesis of one of the aminoalcohols obtained by the authors was carried  
out according to another scheme. It was found that the aminoalcohols

IBRAGIMOVA, M.D.

Synthesis of some tertiary amines of the thiophene series and their  
N-oxides. Izv. AN SSSR. Otd.khim.nauk no.5:922-924 My '62.  
(MIRA 15:6)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.  
(Amines)



GOL'DFARB, Ya.L.; IBRAGIMOVA, M.B.; KALINOVSKIY, O.A.

Synthesis of amino sulfides of the thiophene series. Izv.AN  
SSSR.Otd.khim.nauk no.6:1098-1102 '62. (MIRA 15:8)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.  
(Thiophene) (Mercapto compounds) (Amino group)

KHANLAROVA, A.G.; BAYRAMOVA, I.N.; IBRAGIMOVA, M.A.; ZKAYCHENKO, S.G.

Using lubricants to control corrosion offshore. Izv. vys.  
ucheb. zav.; neft' i gaz 5 no.1:93-97 '62. (MIRA 16:11)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.A.  
Azisbekova i Gosudarstvennyy institut po proyektirovaniyu  
predpriyatiy dlya dobychi nefti s morskogo dna.

SHUKHIN, V.A., prof., zasluzhennyy deyatel' nauki Bashkirskoy ASSR, IBRAGIMOVA,  
M.G., kand. med. nauk

Activity of the Bashkir Scientific Society of Pathoanatomists and  
Forensic Medical Personnel in 1961-1962. Arkh. pat. 25 no.11:87-88  
'63. (MIRA 17:12)

1. Predsedatel' Pravelniya Bashkirskogo nauchnogo obshchestva patolo-  
goanatomov i sudebnykh medikov (for Shukhin). 2. Sekretar' Bashkirskogo  
nauchnogo obshchestva patologoanatomov i sudebnykh medikov (for Ibragimova).

IBRAGIMOVA, M.I.

Simple method of determining the blood coagulation time. Lab. delo 10  
no.4:245 '64. (MIRA 17:5)

1. Sanatoriy imeni X let Oktyabrya, Kislovodsk.

**"APPROVED FOR RELEASE: Thursday, July 27, 2000**

**CIA-RDP86-00513R00051832**

**APPROVED FOR RELEASE: Thursday, July 27, 2000**

**CIA-RDP86-00513R00051832(**

ARBUZOV, B.A.; ISAYEVA, Z.G.; IBRAGIMOVA, N.D.

Oxidation of  $\Delta^3$ -carene by oxygen in the presence of chromic anhydride. Izv.AN SSSR Otd.khim.nauk no.4:649-657 Ap 62.  
(MIRA 15:4)

1. Khimicheskiy institut im. A.M.Butlerova Kazanskogo universiteta im. V.I.Ul'yanova-Lenina.

(Carene) (Chromium oxides)

KARAYEV, A.I.; KADYROV, G.K.; IERAGIMOVA, N.D.; KASUMOVA, T.S.

Effect of short-term strong and prolonged weak stimulations of  
the reticular formation on the electric activity of the heart.  
Vop.fiziol. 5:17-37 '62. (MIRA 16:5)  
(BRAIN) (ELECTROCARDIOGRAPHY)

TAGIYEV, Sh.K.; IBRAGIMOVA, N.D.

Characteristics of the dynamics of unconditioned interoceptive  
metabolic reflex in puppies during early ontogenesis. Izv. AN  
Azerb. SSR. Ser. biol. i med. nauk no.2:111-115 '62.  
(ISSN 1715)



ARBUZOV, B. A.; ZOROASTROVA, V. M.; IBRAGIMOVA, N. D.

Esters of phosphoric acid containing a cyano group. Izv.  
AN SSSR Ser Khim no. 4:656-661 Ap '64. (MIRA 17:5)

1. Nauchno-issledovatel'skiy khimicheskiy institut im. A. M.  
Butlerova Kazanskogo gosudarstvennogo universiteta.

ACC NR: AP6032934

SOURCE CODE: UR/0208/66/006/005/0842/0860

AUTHOR: Ibragimova, N. K. (Moscow)

ORG: none

TITLE: Stability of certain systems in the presence of resonance

SOURCE: Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki, v. 6, no. 5, 1966, 842-860

TOPIC TAGS: differential equation, second order differential equation, mathematic analysis, mathematics

ABSTRACT: The role of a second-order internal resonance in the problem of the stability of the equilibrium position of a system neutral in the linear approximation is considered. This is an elementary case, where we have exactly three pairs of purely imaginary roots (i. e.  $\pm \omega_1$ ,  $\pm \omega_2$ ,  $\pm \omega_3$ ) giving a second-order internal resonance (i. e.  $\omega_1 - \omega_2 - \omega_3 = 0$ ). It is shown that this resonance may lead to instability, and that the necessary and sufficient condition for preserving to a second approximation the neutrality of the system of differential equations

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UDC: 617.933

ACC NR: AP6032934

CIA-RDP86-00513R00051832

32(

$$\frac{dx}{dt} = A(x); \quad (1)$$

where  $x = (x^1, \dots, x^n)$ ,  $A(x) = (A_1(x), \dots, A_n(x))$ , is that the determinants  $D_1, D_2, D_3$  must all be of the same sign. The three-oscillator system with nonlinear couplings is an important particular case of systems with second-order internal resonance. Further, the necessary and sufficient conditions for the monotonic stability of system (1) in its third-order form are presented; the functions  $F_1, F_2, F_3$ , must all be of the same sign. A complete solution of the problem of the stability of system (1) in its third-order form is yet to be accomplished. "The author is deeply indebted to A. M. Molchanov for his guidance and statement of the problem." Orig. art. has: 18 formulas.

SUB CODE: 12, 09/ SUBM DATE: 22Oct65/ ORIG REF: 006/ OTH REF: 001

Card 2/2

IBRAGIMOVA, N.Ya., nauchnyy sotrudnik

"Development and location of the building materials industry  
of the U.S.S.R." by Sh.L.Rozenfel'd. Reviewed by N.IA.Ibragimova.  
Stroi.mat. 7 no.6:39 Je '61. (MIRA 14:7)

1. Sovet po izucheniyu proizvoditel'nykh sil Gosekonomsoвета  
SSSR.

(Building materials industry)  
(Rozenfel'd, Sh.L.)

~~IBRAGIMOVA, R.I., dots.~~

Therapeutic properties of mineral waters of the Dzhety-Oguz and  
Dzhalal-Abad health resorts in Kirgizia. Sov.med. 22 no.1:117-120  
Ja '58. (MIRA 11:4)

1. Is Instituta terapii (dir. - deystvitel'nyy chlen Akademii  
meditsinskikh nauk SSSR prof. A.L.Mysenikov) Akademii meditsin-  
skikh nauk SSSR.

(HEALTH RESORTS

Kirghiz, Russia, ther. properties of mineral waters  
(Rus))

IBRAGIMOVA, R.I.; ASTAPOVA, M.Ye.

Functional state of the gall bladder and stomach before and after treatment of cholecystitis using mineral water from well No.14 of Dzhahalal-Abad health resort; clinical X-ray observation. Sov. zdrav. Kir. no.3:31-35 My-Je '62. (MIRA 15:5)

1. Iz kafedry fakul'tetskoy terapii (zav. - dotsent R.I.Ibragimova) i kafedry rentgenologii i radiologii (zav. - M.Ye.Astapova) Kirgizskogo gosudarstvennogo meditsinskogo instituta.

(GALL BLADDER—DISEASES) (STOMACH)

(DZHALAL-ABAD—MINERAL WATERS)

IBRAQIMOVA, R.M.

Early diagnosis of tuberculous meningitis in infants under one year of age. Vop.okh.mat. i det. 1 no.1:61-65 Ja-F '56. (MIRA 9:9)

1. Iz Sverdlovskoy detskoy tuberkuleznoy bol'nitsy rannego vozrasta  
(glavnyy vrach N.A.Volova)  
(MENINGES--TUBERCULOSIS) (INFANTS--DISEASES)

IBRAGIMOVA, R. M.

Effect of metabolites of some soil micro-organisms, isolated from the soils of Azerbaijan, on the growth and development of plants. Izv. AN Arm. SSR, Biol. nauki 17 no.4:43-47 Ap '64.  
(MIRA 17:6)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut khlopkovodstva.

SOV/124-57-9-10809

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 9, p 139 (USSR)

AUTHOR: Ibragimova, S. G.

TITLE: Love Waves (Volny Lyava)

PERIODICAL: Sb. stud. rabot Azerb. industr. in-ta, 1956, Nr 2, pp 27-32

ABSTRACT: In a semi-infinite medium the propagation velocity of a Love wave is less than the propagation velocity of a wave associated with a vortex, whereas in a stratum the former exceeds the latter. It is demonstrated that Love waves are possible only if the semi-infinite medium has a greater rigidity in shear than does the stratum.

From the résumé

Card 1/1



TUMIKYAN, G.G.; IBRAGIMOVA, S.G.

Recent seismological prospecting data on the tectonics of the  
Zhdanov region in western Azerbaijan. Geol. nefti i gaza 8  
no.4:49-52 Ap '64. (MIRA 17:6)

1. Kontora morskoy geofizicheskoy razvedki Gosudarstvennogo  
ob'yedineniya Azerbaydzhanskoy neftyanoy promyshlennosti i  
Institut geologii im. Gubkina AN AzSSR.

IBRAGIMOVA, S.I., Cand Med Sci -- (diss) ~~the~~ <sup>substance</sup>

"~~In~~ebriating Lagochilus as a new hemostatic in <sup>the</sup> ~~the~~  
otorinolaringological clinic." Stalinabad, 1958,

12 pp (Stalinabad State Med Inst im Abuali Ibn-Sino

Avicenna) 200 copies (KL, 29-58, 136)

IBRAGIMOVA, U; NABIYEV, M.N., akademik.

Rare earth elements during the nitric acid processing of phosphorites.  
Uzb. khim. zhur. no.4:9-14 '58. (MIRA 11:12)

1.AN UzSSR (for Nabyev) 2.Institut khimii AN UzSSR.  
(Rare earths) (Phosphorites)

IBRAGIMOVA, U.I.; MUKIMOVA, E.S.; MABIYEV, M.N., akademik

Nitric acid decomposition of phosphates and potassium  
chloride. Uzb.khim.shur. no.4:10-17 '59. (MIRA 13:1)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Mabiyeu).  
(Phosphates) (Potassium chloride)

NABIYEV, M.N.; IHRAGIMOVA, U.

Mixed liquid fertilizers obtained by the nitric acid treatment of phosphates. Uzb.khim.zhur. 7 no.15-14 '63. (MIRA 16:4)

1. Institut khimii AN UzSSR.  
(Fertilizers and manures) (Phosphates)

IERAGIMOVA, U.; NABIYEV, M.N.

Some physicochemical properties of liquid complex fertilizers  
obtained by the nitric acid treatment of phosphates. Uzb.khim.zhur.  
8 ro.2:18-25 '64. (MIRA 17:5)

1. Institut khimii AN UzSSR.

NABIYEV, M.N., akademik; IBRAGIMOVA, U.I.; IL'YASOV, A.I.; RUBO, V.M.;  
NOVIKOVA, F.V.; GLAGOLEV, Ye.D.; GLAGOLEVA, A.F.; EYDEL'MAN, A.S.,  
red.

[Liquid mixed fertilizers produced by treating phosphates with  
nitric acid] Zhidkie slozhnye duobreniia na osnove azotnokislotoi  
pererabotki fosfatov. Tashkent, Izd-vo "Nauka" UzSSR, 1965.  
402 p. (MIRA 18:8)

1. AN UzbekSSR (for Nabyev). 2. Institut khimii AN UzbekSSR  
(for Ibragimova). 3. Chirchiskiy elektrokhimicheskiy kombinat  
(for Il'yasov).

EXCERPTA MEDICA SEC. 12 Vol. 12/8 Ophth. Aug. 58

1846 Ibragimova, V.

1462. LEUKODERMA IN GRAYING OF HAIR DUE TO FURACILIN (Russian text) - Ibragimova V. - VESTN.OFTAL. 1957 6 (28-32) illus. 3

Furacilin (Furacin) is an antibiotic acting on Gram-positive and Gram-negative microbes, particularly on anaerobic flora. It is used in an aqueous solution 1:5000, alcohol solution 1:1500 and in ointment form 1:500. It is widely used by dermatologists, in purulent wounds and in ophthalmology and otolaryngology. In the Soviet Red Cross Hospital in Peking in 3 young Chinese patients, who had used furacilin drops for lid and conjunctival infection from 6 months to 3 yr., a depigmentation of the skin of the lids formed. The cilia were not discoloured. Nine series of experiments were done on rabbits and guinea pigs in order to find the cause of the depigmentation. In 4 series of the experiments, furacilin ointment was massaged into the skin of the animals, also in some the alcohol solution was applied to a shaved area of the animals for from 8 to 15 days. In all animals the fur and skin of the animals was discoloured, but the animals regained the colour and the fur became normal on discontinuation of the furacilin application. In the 5th and 6th series of animals with graying of the fur a biopsy was taken and it was found that pigment cells in the derma were atrophied. The graying of the hair started from the root. In the 7th series of the experiment, the fur of the animal was placed in an alcohol solution for 3 weeks, then in a thermostat for 3 weeks, but there was no graying of the hair. In the 8th and 9th series, furacilin was introduced into the animal's stomach and also i. v., but there was no discolouration of the skin. A Japanese dermatologist, who used guanofuracin, observed vitiligo of the lids in 29 patients who instilled it into the eyes. He presumed that the preparation acts on the pigment metabolism through the nerve endings. Further study is being made by author, also of the means of treating the leukoderma. References.

Sitchevskaya - New York, N. Y. (XII, 13)



IBRAGIMOVA, V.D.

~~very noisy~~  
Prenatal cry of the fetus (vagitus uterinus). Vop.okh.mat.  
1 det. 3 no.5188 8-0 '58 (MIRA 11:11)

1. Iz kafedry akusherstva i ginekologii (ispolnyayushchiy  
obyazannosti zav. - dotsent B.L. Gurtovoy) Stalinabadskogo  
meditsinskogo instituta (dir. - dotsent Z.P. Khodzhaev).  
(FETUS)

IRAGINOVA, V.D.

Course of pregnancy, labor and the postnatal period in textile workers in Stalinbad. Zdrav. Tadzh. 8 no.1:31-33 '61.

(MIRA 14:3)

1. Iz 2-y kafedry akusherstva i ginekologii (zav. - dotsent B.L.Gurtovoy) Stalinabadskogo meditsinskogo instituta imeni Abuali ibni Sino.

(STALINABAD—TEXTILE WORKERS—DISEASES AND HYGIENE)  
(PREGNANCY, COMPLICATIONS OF)

IBRAGIMOVA, V. D.

Rare case of complete rupture of the symphysis pubis during labor. Zdrav. Tadzh. 9 no.2:37 Mr-Apr '62.

(MIRA 15:7)

1. Is 2-y kafedry akusherstva i ginekologii (zav. - dotsent B. L. Gurtovoy) Dushanbinskogo meditsinskogo instituta imeni Abuali ibni Sino.

(LABOR, COMPLICATED)  
(PUBIC SYMPHYSIS—RUPTURE)

IBRAGIMOVA, V.S., kandidat meditsinskikh nauk (Pekin)

Chinese national medicine according to materials of the Tenth  
Congress of the Society of Medical Workers in China. Sov.med.  
21 no.3:69-73 Nr '57. (MIRA 10:7)  
(MEDICINE  
in China, progr.)

IBRAGIMOV, F.I., kandidat meditsinskikh nauk; IBRAGIMOVA, V.S., kandidat  
meditsinskikh nauk

Chinese journal of dermatology. Reviewed by F.I.Ibragimov,  
V.S.Ibragimova. Vest.derm. i ven. 31 no.3:53-55 My-Je '57.  
(CHINA--DERMATOLOGY--PERIODICALS) (MIRA 10:11)

IBRAGIMOVA, V.S., kand.med.nauk

Vitiligo and gray hair caused by furacilin. Vest.oft. 70 no.6:  
28-32 N-D '57. (MIRA 11:1)

1. Kozhnoye otdeleniye (zav. - kandidat meditsinskikh nauk F.I. Ibragimov) gosptalya Sovetskogo Krasnogo kresta v g.Pekine (dir. - kandidat meditsinskikh nauk F.L.Leont'yev).

(FURAN DERIVATIVES, eff.

nitrofurazone causing leukoderma & gray hair in  
animals & man)

(PIGMENTATION

leukoderma & gray hair induced by nitrofurazone in  
animals & man)

(SKIN

leukoderma induced by nitrofurazone in animals & man)

(HAIR

gray, induced by nitrofurazone in animals & man)

IBRAGIMOV, P.I.; IBRAGIMOVA, V.S.

Li, Shih Chen, 1518-1593. *Yarn.* 1 toks 21 no.6:75-78 H-D '58.  
(PHARMACOLOGY, history (MIRA 12:1)  
contribution of Shih Cheng Li (Rus))

IERAGIMOVA, V.S., kand.med.nauk, SUN TSAY-YUAN' [Sung Ts'ai-yuan], ordinator

Tinea imbricata. Vest.derm. i ven. 32 no.4:69-72 J1-Ag '58  
(MIRA 11:10)

(RINGWORM, manifest.  
tinea imbricata (Rus))



IBRAGIMOV, Fatikh Ibragimovich; IBRAGIMOVA, Valentina Semenovna; SHAO YUN-CHZHEN'  
[Shao Yung-chén] [translator]; CHZHAN CHZHU-KHUN [Chang Chu-hóng]  
[translator]; GAMGERMAN, A.F., prof. farmakognosii, doktor farmatsevt.  
nauk, red.; MANIKOV, M.Ye., red.; BML'CHIKOVA, Yu.S., tekhn.red.

[Principal medicinals of Chinese medicine] Osnovnye lekarstvennye  
sredstva kitaiskoi meditsiny. Pod red. A.F.Gamgerman. Moskva, Gos.  
izd-vo med.lit-ry, 1960. 410 p. (MIRA 13:11)

1. Leningradskiy khimiko-farmatsevticheskiy institut (for Gamgerman).  
(CHINA--BOTANY, MEDICAL) (CHINA--MATERIA MEDICA)

IBRAGIMOVA, V.S., kand.med.nauk; LONSHCHAKOV; G.S.

Study of medicinal plants in China. Apt. delo 9 no.3:86-89 My-Je  
'60. (MIRA 14:3)

1. Otdel vostochnoy meditsiny (zav. F.I.Ibragimov) Institute  
krayevoy eksperimental'noy meditsiny (direktor G.M.Makhkamov)  
Akademii nauk Uzbekskoy SSR.  
(CHINA--BOTANY, MEDICAL)

EPSHTEYN, A.A.; AVAZHANSKIY, Yu.S.; IBRAGIMOVA, Ye.M.; PETROV, Yu.S.

Study of an electric wireless communication channel between  
the well botoom and the surface. Mash. i neft. obor. no.5;  
28-33 '64. (MIRA 17:6)

1. AzNIIBurneft'.

GOLUBEV, A.V.; PAVLOV, A.V.; Primali uchastiye: ANAN'YEVA, Yu.G.,  
laborant; IBRAGIMOVA, Z.R., laborant; MAL'KOVA, M.N., laborant;  
KOTKOVA, P.M., laborant; SHIMONOVSKIY, T.S., laborant; SHOKHINA,  
N.K., laborant.

Investigating heat currents in soils for some types of the  
active surface. Dokl. AN SSSR 139 no.6:66-118 Ag '61.

(MIRA 14:7)

(Moscow Province—Soil temperature)

IBRAGIM-ZADE, B.

AID P - 2749

Subject : USSR/Mining  
Card 1/1 Pub. 78 - 19/22  
Authors : Ibragim-Zade, B. and Abramyan, A.  
Title : Experiment in restoring non-producing and abandoned oil wells by means of drilling a second hole  
Periodical : Neft. khoz., 33, 7, 89-92, J1 1955  
Abstract : Some abandoned wells have been reconditioned for a second recovery by drilling a directed deflected second hole at a certain depth from the old shaft. Such drillings are described.  
Institution : None  
Submitted : No date

Clinical contribution to megaloblastic anemia in pregnancy. Med.arh., Sarajevo 14 no.7:67-73 Ja '61.

1. Interna klinika Medicinskog fakulteta u Sarajevu - II odjeljenje  
(Sef: prof. d-r Miron Simic)  
(PREGNANCY compl)  
(ANEMIA HYPERCHROMIC in pregn)

IBRAHIMPASIC, Ifet, inz.

~~Oil bath control in the place of drill pipe sticking in the~~  
borehole. Nafta Jug 15 no.7/8;195-203 JI-Ag '64.

1. Naftaplin Enterprise, Zagreb.

IBRAIMOV, A.

1. Biologicheskiy fakul'tet Kirgizskogo gosudarstvennogo universiteta.

Pravsk. Universitet. Nauchnoye studenticheskoye obshchestvo  
 Sbornik nauchnykh rabot studentov, 779. 2 (Collection of Sci-  
 entific Works of Students, No. 2) Frunse, 1979. 99 p. 500  
 copies printed.  
 Sponsoring Agency: Kirgizskiy gosudarstvennyy universitet.  
 Nauchnoye studenticheskoye obshchestvo.  
 Resp. Ed.: L. A. Spokanov, Docent; Tech. Ed.: N. A. Yefimov.  
 FOREWORD: This book is intended for mathematicians, natural  
 scientists, and philologists.  
 CONTENTS: The collection of articles contains studies in mathe-  
 matics and mechanics, physics, biology, and philology written  
 by students of the Nauchnoye studenticheskoye obshchestvo  
 (Students' Scientific Association) of Kirgizskiy gosudarstvennyy  
 universitet (Kirgiz State University) under the guidance of  
 faculty members. References accompany each article.  
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# PHILLOGY

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AYZIN, B. M.; IBRAIMOV, A. I.

Structure of winter burrows of bobacs. Izv. AN Kir. SSR.  
Ser. biol. nauk 4 no. 1:55-58 '62. (MIRA 15:10)

1. At-Bashinskoye protivochumnoye otdeleniye Ministerstva  
zdravookhraneniya SSSR.

(At-Bashi District—Marmots)



SAMITOV, Yu.Yu.; IBRAIMOV, D.

Study of intermolecular reactions in free radical solutions  
of 2,2,6,6-tetramethylpentamethylene nitric oxide by the  
nuclear magnetic resonance method. Teoret. i eksper. khim.  
1 no.3:387-393 My-Je '65. (MIRA 18:9)

1. Kazanskiy gosudarstvennyy universitet imeni V.I. Ul'yanova-  
Lenina.

VYZGO, M.S., prot.,otv.red.; ARIPOVA, F.M., kand.tekhn.nauk, red.;  
IERAITOV, M.I., inzh., red.; KUZ'MINOV, M.P., kand.tekhn.  
nauk, red.; MUKHAMEDOV, A.M., kand.tekhn.nauk, red.;  
RESHETKINA, N.M., kand.geol.-min. nauk, red.;  
KHAMUDKHANOV, M.Z., kand. tekhn. nauk, red.; GAYSINSKAYA,  
I.G., red.; KISELEVA, V.N., red.; BAKLITSKAYA, A.V., red.;  
SOKOLOVA, A.A., red.; KARABAYEVA, Kh.U., tekhn. red.

[Power, hydraulic, and mining engineering] Voprosy energetiki,  
gidrotekhniki i gornogo dela. Tashkent, Izd-vo AN UzSSR, 1961.  
262 p. (MIRA 15:8)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. Otdeleniye tekhnicheskikh nauk. 2. Chlen-korrespondent Akademii nauk Uzbekskoy SSR (for Vyzgo).

(Power engineering) (Hydraulic engineering)  
(Mining engineering)

LEBEDKOVA, A. A.; IBRAIMOV, M. I.

Evaluating factors affecting the stability of dump piles of  
operating pits. Izv. AN Uz.SSR, Ser. tekhn. nauk 6 no. 5:72-78  
'62. (MIRA 15:10)

1. Gornyy otdel AN Uz.SSR.

(Mining engineering)

IBRAIMOV, M.I.; LEBEDKOVA, A.A.

Prospects for the mining of refractory materials in the Angren Valley.  
Ogneupory 28 no.3:112-114 '63. (MIRA 16:2)

1. AN Uzskakoy SSR.  
(Angren Valley—Ore deposits) (Refractory materials)

... ..

... .. investigation of the Mossbauer effect in Pd-Sb alloys

TOPIC TAGS: tin alloy, palladium alloy, Mossbauer effect, resonance absorption, absorption, isomeric shift

L 31962-65

ACCESSION NR: AP5004380

through the absorber was detected with a scintillation spectrometer with a flat NaI(Tl) crystal. The resonance absorption spectra of the Pd-Sn compounds showed no peculiarities and consisted of single lines of different width. A linear dependence was observed for the isomeric chemical shifts as functions of the tin concentration. This is attributed to the linear increase in the electron density at the tin nucleus. A value of 1.67 5s-state electrons per atom of white tin is deduced from the results. This number is close to the value obtained by others. "The authors thank G. E. Zhdanov and Yu. M. Kagan for a discussion of this work." Orig. art. has: 1 figure.

U.S.S.R. Academy of Sciences, Institute of Physics (Moscow State University)

RESEARCHER: L. J. J. J.

RESEARCHER:

NO REP ROW: 003

OTHER: 001

ZHDANOV, G.S.; IBRAIMOV, N.S.; KUZ'MIN, R.N.

Mössbauer effect used in the study of chemical bonds in  
metals and alloys. Izv.AN SSSR.Neorg.mat. 1 no.10:1660-  
1672 0 '65. (MIRA 18:12)

1. Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo  
universiteta imeni M.V.Lomonosova. Submitted July 5, 1965.

L 13130-66 ENT(1)/ENT(m)/T/EWP(t)/EWP(b)/EWA(c) IJP(c) JD/JG

ACC NR: AP6000189

SOURCE CODE: UR/0056/65/049/005/1383/1393

AUTHOR: Ibraimov, N. S.; Kuz'min, R. N.; Zhdanov, G. S.

ORG: Moscow State University (Moskovskiy gosudarstvennyy universitet)

TITLE: The Mossbauer effect in compounds of the fluorite type ( $\text{IrSn}_2$  and  $\text{PtSn}_2$ )

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 49, no. 5, 1965, 1389-1393

TOPIC TAGS: Mossbauer effect, platinum compound, iridium compound, temperature dependence, resonance absorption, Gamma ray absorption, absorption probability

ABSTRACT: This is a continuation of earlier work by one of the authors (Kuz'min, with V. A. Bryukhanov and N. N. Delyagin, ZhETF v. 46, 137, 1964) on the Mossbauer line and its shape. The purpose of the present investigation was to study, for a given type of crystal lattice, the effect of changing the surroundings of the Mossbauer atom, the mass of the atom, and the structure of the d-band. The  $\text{IrSn}_2$  and  $\text{PtSn}_2$  compounds were obtained by melting the components in quartz ampoules and subsequent annealing. The absorbers were prepared by pressing powders of the compounds in mixture with beryllium oxide. The resonance absorption of 23.8-kev  $\gamma$  quanta by  $\text{Sn}^{119}$  nuclei was investigated in the temperature range from 77 to 600K.

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L 13130-66

ACC NR: AP6000189

Absorption probability ( $f'$ ) and width of resonant line ( $\Gamma$ ), extrapolated to zero thickness

The results showed a decrease in the resonance absorption with increasing temperature, similar to that previously observed for  $Mg_2Sn$ . The probabilities for recoilless resonance absorption of the  $\gamma$

Compound	$f'$		$\Gamma_{exp}$ , cm/sec	$\delta$ , cm/sec
	77° K	293° K		
$IrSn_2$	$0.73 \pm 0.05$	$0.39 \pm 0.03$	$0.82 \pm 0.02$	$-0.05 \pm 0.02$
$PtSn_2$	$0.76 \pm 0.05$	$0.43 \pm 0.03$	$0.76 \pm 0.02$	$+0.35 \pm 0.02$
$Mg_2Sn$	$0.77 \pm 0.08$	$0.28 \pm 0.03$	$0.68 \pm 0.01$	0.00

quanta and the widths of the absorption lines were determined for both compounds (Table). The results are interpreted on the basis of data concerning the structure and the nature of the chemical bond in these compounds. Tests were also made with  $IrSn_2$ - $PtSn_2$  alloys with 25, 50, and 70 mol.%  $PtSn_2$ . All three alloys gave single Mossbauer lines. Orig. art. has: 2 figures and 1 table.

SUB CODE: 20/ SUBM DATE: 25May65/ ORIG REF: 003/ OTH REF: 004

Card 2/2

HW

IBRAHIMOV, N.S.; KIMMIN, R.N.

Isomeric chemical shifts in alloys of tin with d-metals. Dokl.  
AN SSSR 165 no.3:518-519 N 1965. (MIRA 18:11)

1. Moskovskiy gosudarstvennyy universitet. Submitted July 22,  
1965.

RUDAKOV, Grigoriy Mikhaylovich; ~~IBRAIMOV~~, Rustem Ibraimovich;  
TSAY, Grigoriy Yakovlevich; TIKHONOVA, I., red.;  
ABBASOVA, T., tekhn.red.

[Mechanization of ambary hemp growing] Mekhanizatsiia  
vozdelyvaniia kenafa. Tashkent, Gosizdat UzSSR, 1963. 37 p.  
(MIRA 17:1)

IBRAIMOV, S.; BALBAKOV, Sh., otv.red.; ANOKHINA, M.G., tekhn.red.

[Dictionary of hydraulic engineering and land improvement  
terminology] Slovar' terminov po gidrotekhnike i melioratsii;  
proekt. Frunse, Izd-vo AN Kirgizskoi SSR, 1960. 124 p.  
(Hydraulic engineering--Dictionaries) (MIRA 14:6)  
(Russian language--Dictionaries--Kirghiz)

Ibra'Imov, S.I.

ARTAMONOV, K.F.; IBRAIMOV, S.I.

Experience with channel straightening methods at the Chumysh Dam  
site. Trudy Inst. vod. khoz. i energ. AN Kir. SSR no.4:17-39 '57.  
(MIRA 10:12)

(Rivers--Regulation)

USSR/General and Systematic Zoology. Insects. Systematics and  
Faunistics

P

Abs Jour : Ref Zhur - Biol., No 3, 1959, No 11465

Author : Narzikulov M.N., Ibraimova K.  
Inst : Inst. of Zoology and Parasitology, AS KirgSSR.  
Title : New Species of Aphids in Central Asia.

Orig Pub : Tr. In-ta zool. i parazitol., AN KirgSSR, 1957, vyp. 6,  
189-195.

Abstract : *Melanoxantherium salicis* (L), hitherto considered to be indigenous to the European part of USSR, and *Cavariella aquatica* Gill. et Br., previously known to be indigenous to North America, were found in Central Asia. Both species live on willows; a description of their forms and biological data are submitted.

Card : 1/1

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for all the values of the parameter  $\alpha$ , then the equation for finding

meter, having been considered by the author earlier (in Teroya  
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